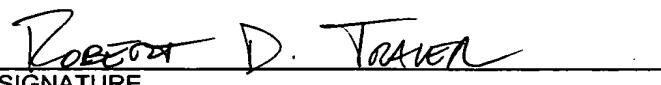


<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		ATTORNEYS DOCKET NO.  <b>5252ROK-1</b>
		U.S. APPLICATION NO. (If known, see 35 CFR 1.5)  <b>March 21, 2005</b>
<b>INTERNATIONAL APPLICATION NO.</b>  <b>PCT/KR2002/002158</b>	<b>INTERNATIONAL FILING DATE</b>  <b>November 19, 2002</b>	<b>PRIORITY DATE CLAIMED</b>  <b>September 23, 2002</b>
<b>TITLE OF INVENTION</b> <b>"APPARATUS FOR MEASURING BIODEGRADABILITY OF SAMPLE USING NON-DISPERSIVE INFRARED SPECTROMETRY AND METHOD OF MEASURING THE SAME"</b>		
<b>APPLICANT(S) FOR DO/EO/US</b> <b>KANG, Hye-Jung; SUN, Hyang and KIM, Yong-Joo</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (20) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> A English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
<b>Items 11 to 10 below concern document(s) or information included:</b>		
<ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> A preliminary amendment.</li> <li>13. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>14. <input type="checkbox"/> A substitute specification.</li> <li>15. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>16. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.</li> <li>17. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>18. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 1.54(d)(4).</li> <li>19. <input checked="" type="checkbox"/> Other items or information: Postcard Receipt</li> </ol>		

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<p>20. <input checked="" type="checkbox"/> The following fees are submitted:</p> <table> <tr> <td><input type="checkbox"/> a) Basic national fee .....</td> <td>\$300.00</td> <td>Applicant use</td> <td>Office use only</td> </tr> <tr> <td><input type="checkbox"/> b) Examination fee .....</td> <td>\$200.00</td> <td>\$ 0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> c) Search fee .....</td> <td>\$500.00</td> <td>\$ 0.00</td> <td></td> </tr> <tr> <td colspan="2"><b>TOTAL OF ABOVE CALCULATIONS = \$1,000.00</b></td> <td>\$ 0.00</td> <td></td> </tr> </table> <p><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.</p> <table> <thead> <tr> <th>Total Sheets</th> <th>Extra Sheets</th> <th>Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>-100 =</td> <td>-100 /50 =</td> <td></td> <td>x \$250.00</td> </tr> <tr> <td></td> <td></td> <td></td> <td>\$ 0</td> </tr> </tbody> </table> <p>Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e))</p> <table> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>5 - 20 =</td> <td>0</td> <td>x \$50.00</td> </tr> <tr> <td>Independent claims</td> <td>2 - 3 =</td> <td>0</td> <td>x \$200.00</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$360.00</td> </tr> <tr> <td colspan="4"><b>TOTAL OF ABOVE CALCULATIONS = \$ 0.00</b></td> </tr> </tbody> </table> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</p> <table> <thead> <tr> <th colspan="2">SUBTOTAL = \$</th> </tr> </thead> <tbody> <tr> <td colspan="2">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</td> </tr> <tr> <td colspan="2"><b>TOTAL NATIONAL FEE = \$ 130.00</b></td> </tr> <tr> <td colspan="2">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) \$40.00 per property</td> </tr> <tr> <td colspan="2"><b>TOTAL FEES ENCLOSED = \$ 130.00</b></td> </tr> </tbody> </table> <p>06/14/2005 DCEV1 00000145 10520524</p> <p>01 FEB 17 130.00 UP</p> <p>Amount to be refunded: <input type="checkbox"/> \$</p> <p>Amount to be charged: <input type="checkbox"/> \$</p> <p>a. <input checked="" type="checkbox"/> A check in the amount of \$130.00 to cover the above fees is enclosed.  b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.  A duplicate copy of this sheet is enclosed.  c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-1970. A duplicate copy of this sheet is enclosed.  d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>SHERIDAN ROSS P.C. 1560 Broadway, Suite 1200 Denver, Colorado 80202-5141 Telephone: (303) 863-9700 Facsimile: (303) 863-0223</p> <p> SIGNATURE Robert D. Traver Registration No. 47,999</p> <p><b>CUSTOMER NO. 22442</b></p>						<input type="checkbox"/> a) Basic national fee .....	\$300.00	Applicant use	Office use only	<input type="checkbox"/> b) Examination fee .....	\$200.00	\$ 0.00		<input type="checkbox"/> c) Search fee .....	\$500.00	\$ 0.00		<b>TOTAL OF ABOVE CALCULATIONS = \$1,000.00</b>		\$ 0.00		Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	-100 =	-100 /50 =		x \$250.00				\$ 0	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	5 - 20 =	0	x \$50.00	Independent claims	2 - 3 =	0	x \$200.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	<b>TOTAL OF ABOVE CALCULATIONS = \$ 0.00</b>				SUBTOTAL = \$		Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		<b>TOTAL NATIONAL FEE = \$ 130.00</b>		Fee for recording the enclosed assignment (37 CFR 1.21(h)). 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